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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/687,115	10/17/2003	Cheng-Fang Hsiao	1496-941	7225	
7590 05/23/2005			EXAM	EXAMINER	
John S. Egbert			SEMBER, THOMAS M		
Harrison & Egb 7th Floor	pert		ART UNIT	PAPER NUMBER	
412 Main Street			2875		
Houston, TX	77002		DATE MAILED: 05/23/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available used the provious of 3 CFR 1.10(a). In or event, however, may a reply be timely filed If the period for reply aspecified above is less than him? (00) days, a reply within the statutory maintenant of think (00) days will be considered timely. If the period for reply aspecified above is less than him? (00) days, a reply within the statutory maintenant of think (00) days will be considered timely. If the period for reply aspecified above is less than him? (00) days, a reply within the statutory maintenant of think (00) days will be considered timely. If the period for reply is applied days on the mainting date of this communication. Falluse to reply within the set or extended period for reply will be a the replace of the communication. Falluse to reply within the set or extended period for reply will be a set or extended period for reply will be replaced for reply will be replaced from the replaced for rep						
## Examiner		Application No.	Applicant(s)	- Cond		
Thomas M. Sember - The MAILING DATE of this communication appears on the cover sheet with the correspondence address— Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. **Extrememor for immy has variable under the provision of SCPR 1.35(a). In no event, however, may a raphy be timely filed **Extrememor for reply aspecified whose is less than think; (30) days, a reply within the statutery minimum of think; (30) days will be considered timely. **Extremed to reply a specified shows is less than think; (30) days, a reply within the statutery minimum of think; (30) days will be considered timely. **Extremed to reply a specified shows is less than think; (30) days, a reply within the statutery minimum of think; (30) days will be considered timely. **Extremed to reply a specified shows is less than think; (30) days, a reply within the statutery minimum of think; (30) days will be considered timely. **Extremed to reply aspecified and the statutery minimum of think; (30) days will be considered timely. **Extremed to reply aspecified and the statutery minimum of think; (30) days will be considered timely. **Extremed to reply aspecified and the statutery minimum of think; (30) days will be considered timely. **Extremed to reply aspecified and the statutery minimum of think; (30) days will be considered timely. **Extremed to reply aspecified the statutery minimum of think; (30) days will be considered timely. **Extremed to reply aspecified the statutery minimum of think; (30) days will be considered timely. **Extremed to reply aspecified the statutery minimum of think; (30) days will be considered timely. **Extremed the statutery day will be statutery will be considered timely. **Extreme to the statutery day will be statutery will will be considered timely. **Extreme to the statutery day will be statutery day and the statutery day will be considered timely. **Extrement of the statutery day as a statutery day and the statutery da		10/687,115	HSIAO, CHENG-FANG			
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10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152: Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	9) The specification is objected to by the Examine	er.		• • •		
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Election/Restrictions

Preliminary matters

1. The drawings are objected to under 37 CFR 1.83(a) because they fail to show several of the details including in the specification. For example, on page 1 of the specification applicant fails to show elements 34, 35, 36, 40, 51, 52, 53 and 54. Furthermore, FIGURES 3-8 described in the specification were not including with the file. Any structural detail that is essential for a proper understanding of the disclosed invention should be shown in the drawing. MPEP § 608.02(d). Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

1. This application contains claims directed to the following patentably distinct species of the claimed invention: the species of figures 1-5, the species of figure 6 and the species of figures 7-8.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claim 1 is generic.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record

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showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas M. Sember whose telephone number is 571-272-2381. The examiner can normally be reached on M-F 8 A.M- 5.30 p.m. first Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on 703-305-4939. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thomas M Sember Primary Examiner Art Unit 2875